

HATCHLING DISEASES IN ATLANTIC RIDLEY TURTLE (LEPIDOCHELYS KEMPI) AND LOGGERHEAD TURTLE (CARETTA CARETTA) IN GALVESTON LABORATORY, NATIONAL MARINE FISHERIES SERVICE. J. K. Leong (Intro. by Z. P. Zein-Eldin). Natnl. Mar. Fish. Serv., Galveston, Tx.

In Atlantic ridleys (AR): (1) Eyelid necrosis--discolored eyelid, later necrotic and crusty; cured by ampicillin (AMP) or chloramphenicol (CHL) injections; (2) Side-swimming pneumonycosis--fungi Scolecobasidium constrictum and Paecilomyces isolated; (3) Biting injury--individual rearing best solution; (4) Papilloma-like dermal outgrowth--cured by formalin bath; (5) Others: peritonis; intestinal perforation; fluid in trunk cavity; intussusception; swollen eye. In loggerhead (LH): (1) Pulmonary mycobacteriosis--Mycobacterium marinum isolated; (2) Constipation. In AR and LH: (1) Asymptomatic hatchling death--sudden death without external signs; Vibrio alginolyticus and Clostridium bifermentans isolated; clean tank water for prevention; (2) Papillar eruption--small, discolored papillae around eye and cloacal opening, on limbs, plastronic sutures, and esophageal lining; cured by AMP or CHL injections + formalin bath; (3) Emaciation--usually fatal; (4) erosive dermatosis--erosive dermal lesions; (5) Focal granulous dermatosis--often self-healing; (6) White-sutured carapace--cured by formalin bath.